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DIALOG(R) File 351:Derwent WPI  
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**A dye composition useful for dyeing hair, comprises hydroxy compound,  
metallic compound, reducer and acid**

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Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002332222	A	20021122	JP 2001156143	A	20010418	200314 B

Priority Applications (No Type Date): JP 2001156143 A 20010418

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002332222	A	4	A61K-007/13	

Abstract (Basic): \*JP 2002332222\* A

NOVELTY - A dye composition comprises a hydroxy compound, metallic compound, reducer and an acid.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) A color developing composition which comprises an alkali; and
- (2) A composition for hair dyeing which comprises dyeing composition and color developing composition.

USE - As cream, spray, aerosol and foam for dyeing hair.

ADVANTAGE - The hair dyeing process is simple, quick and easy. The composition is stable, safe, does not produce side effects such as skin rashes and the color persist for a longer period.

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Title Terms: DYE; COMPOSITION; USEFUL; DYE; HAIR; COMPRISE; HYDROXY;  
COMPOUND; METALLIC; COMPOUND; REDUCE; ACID

Derwent Class: D21; E19; E24

International Patent Class (Main): A61K-007/13

International Patent Class (Additional): D06P-001/34; D06P-001/653;

D06P-001/673; D06P-003/04

File Segment: CPI